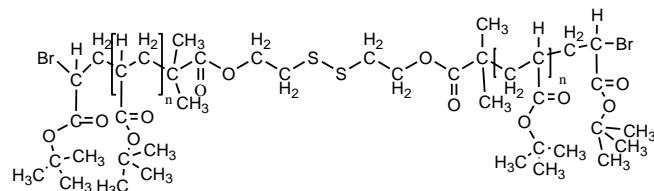


## Sample Name:

Poly(tert. Butyl acrylate) with disulfide linkage

Sample #: P20167-tBuA2SS

Structure:

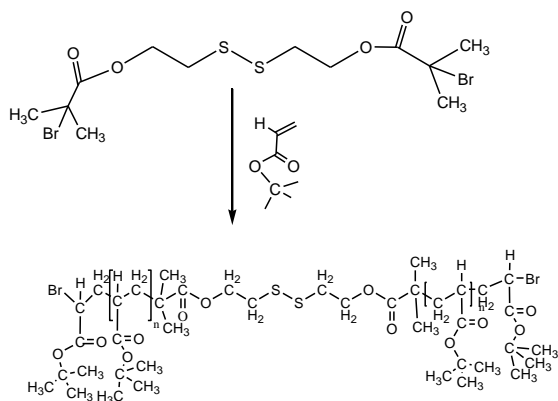
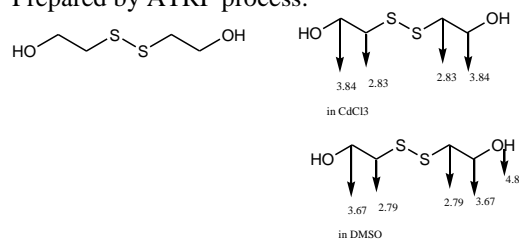


## Composition:

Mwx10 <sup>3</sup>	PDI
13.0	1.3
By GPC Mn 5.00	

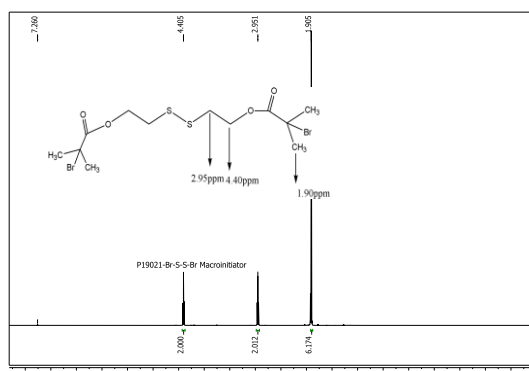
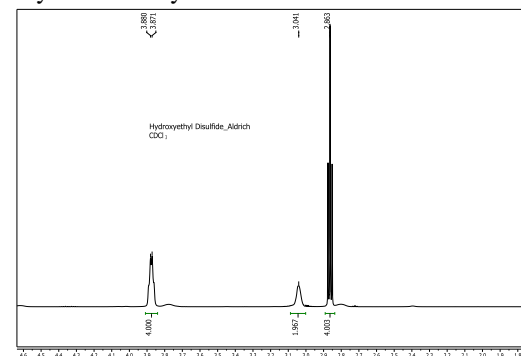
## Synthesis Procedure:

Prepared by ATRP process:

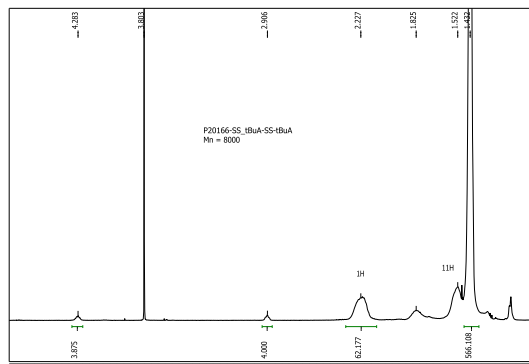


## Characterization:

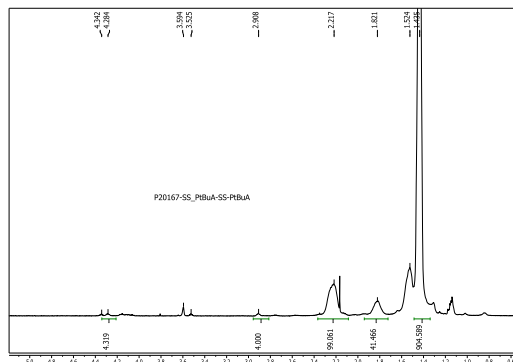
By SEC and by HNMR



Disulfide form :

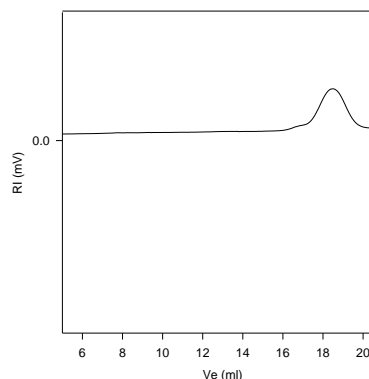


Free thiol form



## SEC of Sample:

P20167-tBuA2SS



Size Exclusion Chromatography of the Product:

M<sub>n</sub> = 5,000 M<sub>w</sub> = 6,500, M<sub>w</sub>/M<sub>n</sub> = 1.3